

SPHM6-60L

355-385 Watt

MONO CRYSTALLINE MODULE



SpolarPV
Easy Invest, More Returns

- SP355HM6-60L
- SP365HM6-60L
- SP375HM6-60L
- SP385HM6-60L
- SP360HM6-60L
- SP370HM6-60L
- SP380HM6-60L

21.1 %

Module efficiency



Product warranty

385 W

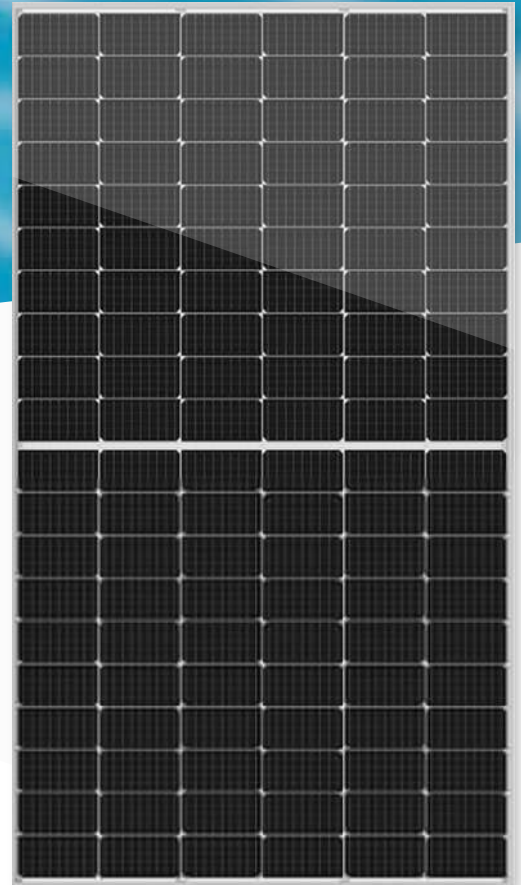
Highest power output



Linear power warranty

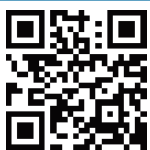
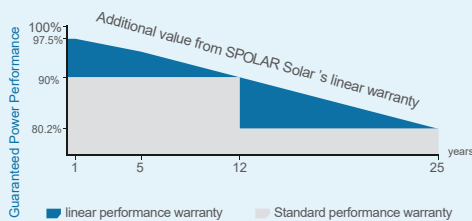
0 ~ +5W

Positive power tolerance



Key Features

Linear Performance Warranty



ISO9001:2016 ISO14001:2016
OHSAS18001:2011 certified factory.
IEC61215 IEC61730 certified products.

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High Efficiency

Higher module conversion efficiency benefit from Passivated Emitter Rear Contact (PERC) technology.



PID Resistant

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface texture design ensure excellent performance in low light environment.



Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Durability against extreme environmental conditions

High salt mist and ammonia resistance.

Electrical Characteristics at Standard Test Conditions(STC)/ Normal Operating Cell Temperature(NOCT)

Module Type	SP355HM6-60L	SP360HM6-60L	SP365HM6-60L	SP370HM6-60L
Maximum Power -Pmax (W)	355 / 264	360 / 268	365 / 272	370 / 275
Maximum Power Voltage - Vmp (V)	33.8 / 31.30	34.0 / 31.52	34.2 / 31.74	34.4 / 31.84
Maximum Power Current - Imp (A)	10.50 / 8.43	10.59 / 8.50	10.67 / 8.57	10.76 / 8.64
Open-circuit Voltage - Voc (V)	40.7 / 37.33	40.9 / 37.56	41.1 / 37.79	41.3 / 37.87
Short-circuit Current - Isc (A)	11.30 / 9.13	11.40 / 9.21	11.50 / 9.29	11.60 / 9.37
Module Efficiency STC (%)	19.5%	19.8%	20.0%	20.3%

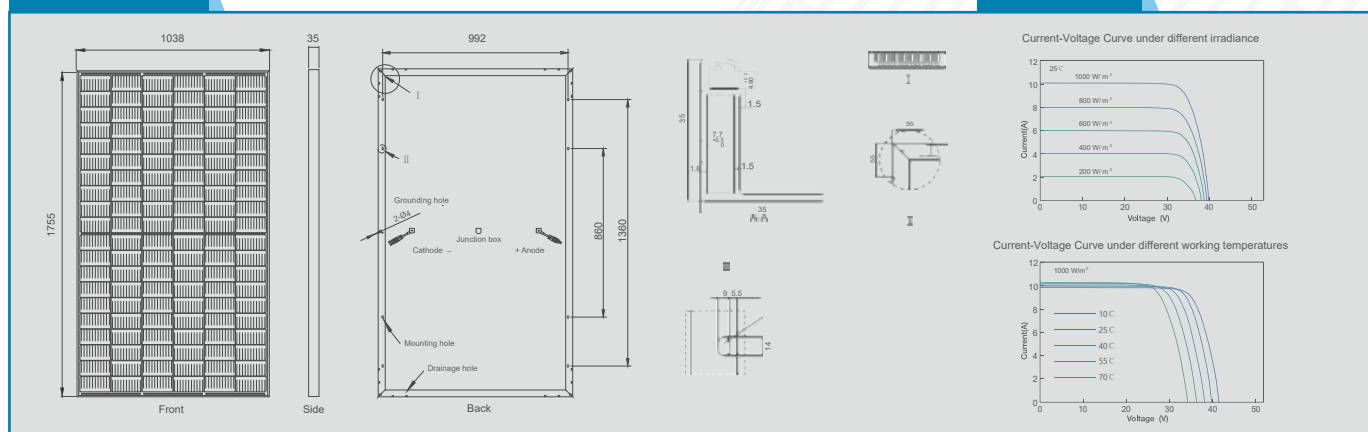
Electrical Characteristics at Standard Test Conditions(STC)/ Normal Operating Cell Temperature(NOCT)

Module Type	SP375HM6-60L	SP380HM6-60L	SP385HM6-60L
Maximum Power -Pmax (W)	375 / 279	380 / 283	385 / 286
Maximum Power Voltage - Vmp (V)	34.6 / 32.06	34.8 / 32.28	35.0 / 32.38
Maximum Power Current - Imp (A)	10.84 / 8.70	10.92 / 8.77	11.00 / 8.83
Open-circuit Voltage - Voc (V)	41.5 / 38.10	41.7 / 38.32	41.9 / 38.40
Short-circuit Current - Isc (A)	11.70 / 9.45	11.80 / 9.53	11.90 / 9.61
Module Efficiency STC (%)	20.6%	20.9%	21.1%
Power tolerance	0~+5W	Operating Temperature(°C)	-40 C~+85 C
Temperature coefficients of Pmax	-0.370%/C	Maximum system voltage	1500V
Temperature coefficients of Voc	-0.286%/C	Maximum series fuse rating	20A
Temperature coefficients of Isc	0.057%/C	Nominal operating cell temperature	45±2 C

Mechanical Characteristics

Cell Type	Mono-crystalline PERC 166×83mm
No.of cells	120 (6×20)
Dimensions	1755×1038×35mm
Weight	19.5 kg
Front Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	1×4.0mm ² , Length:300mm or Customized Length
Packaging Configuration	31pcs/pallet , 62pcs/stack, 806pcs/40'HQContainer (Two pallets=One stack)

Dimensions



*The company reserves the final right for explanation on any of the information presented hereby.